

FIG.1

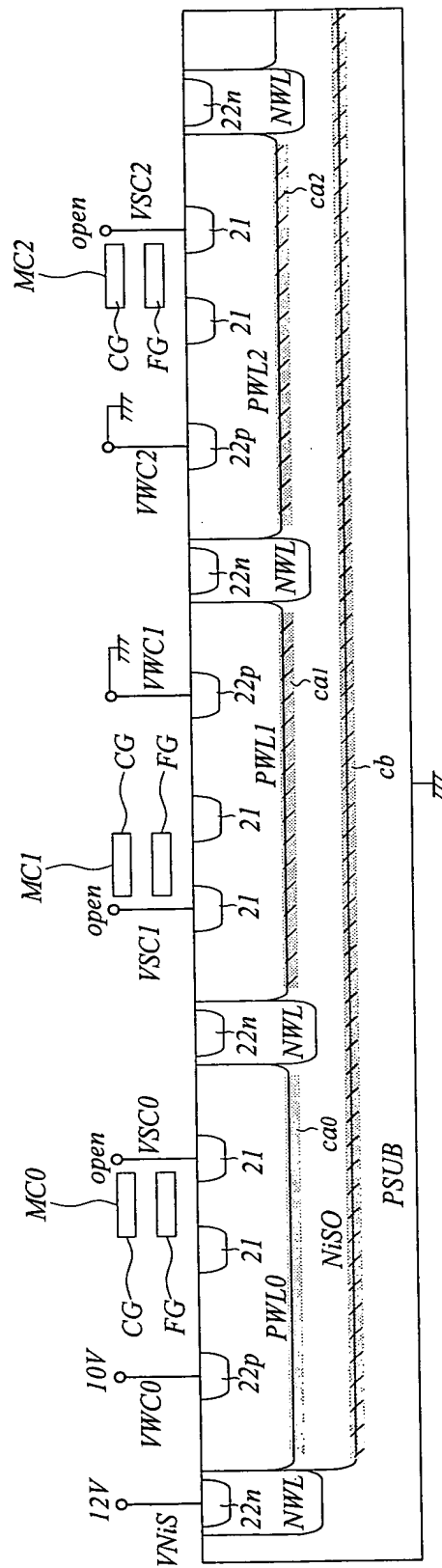
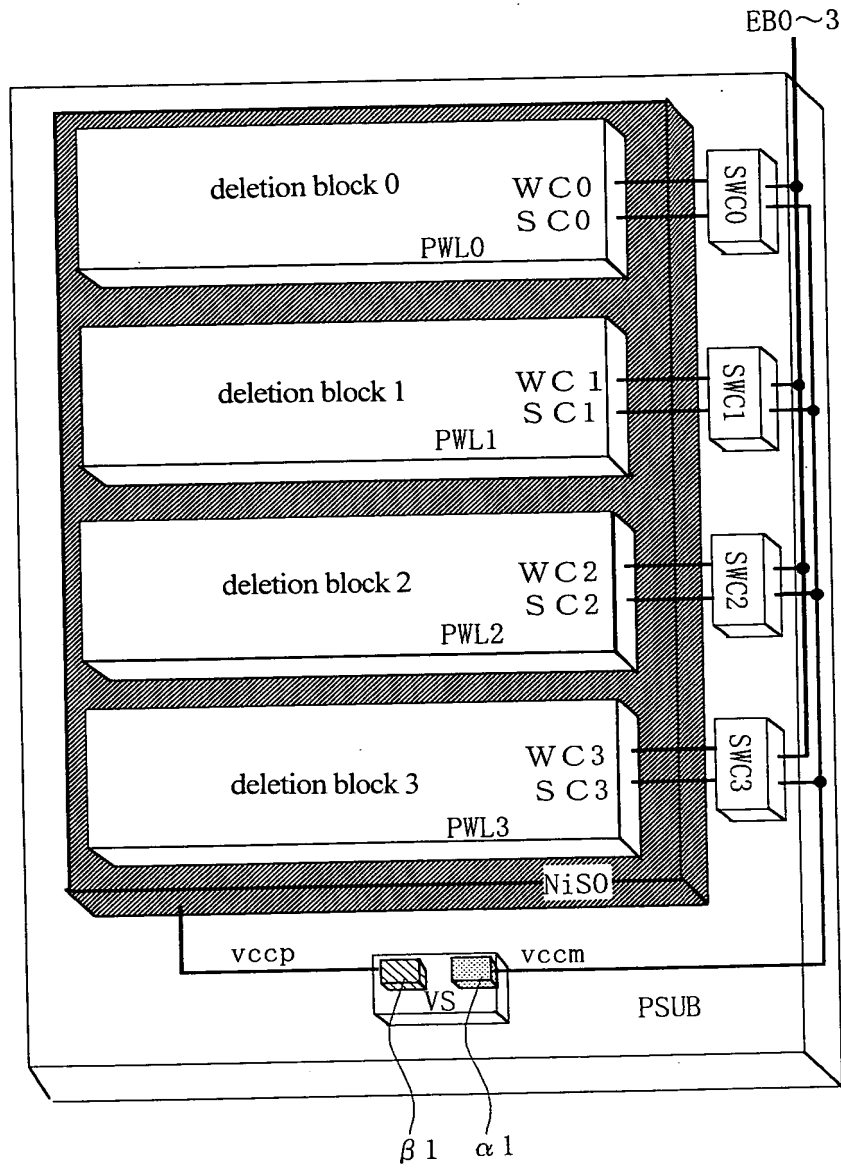


FIG. 2



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FIG.3

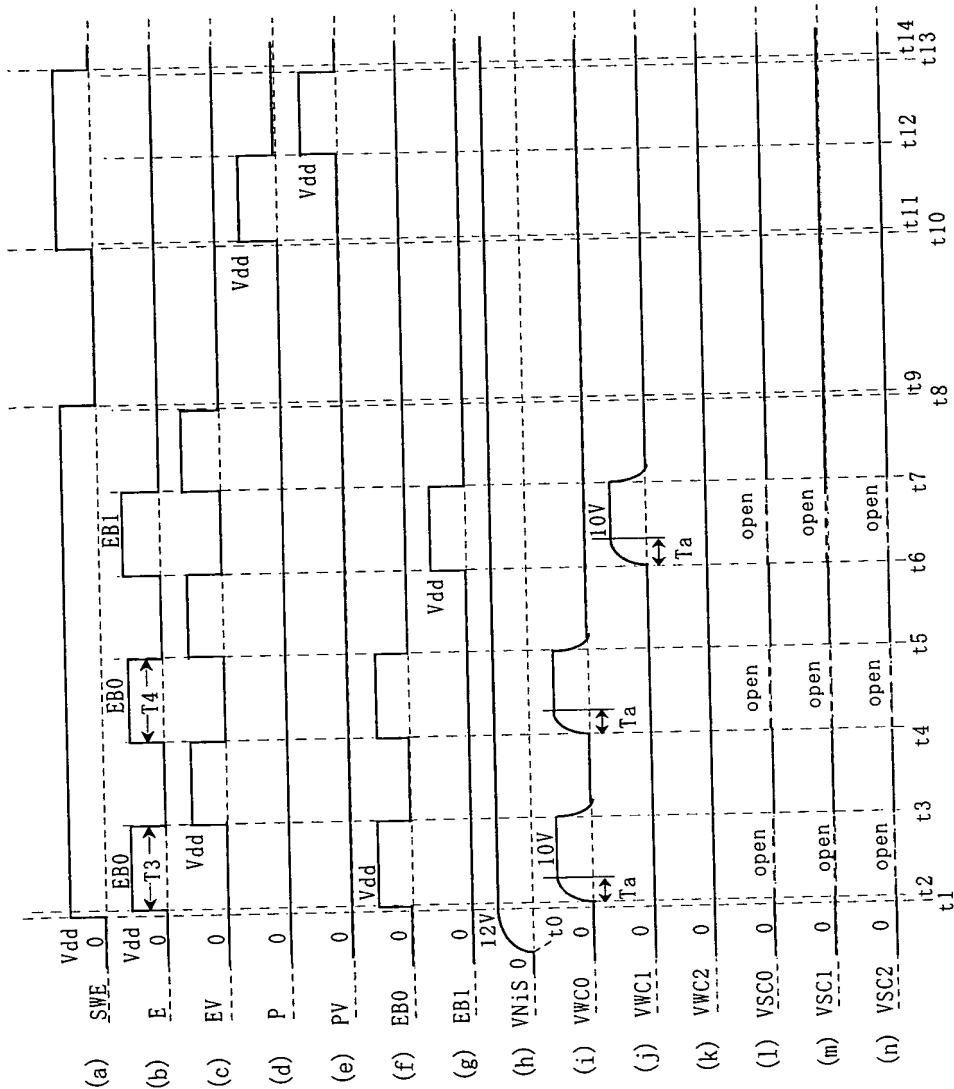


FIG. 4

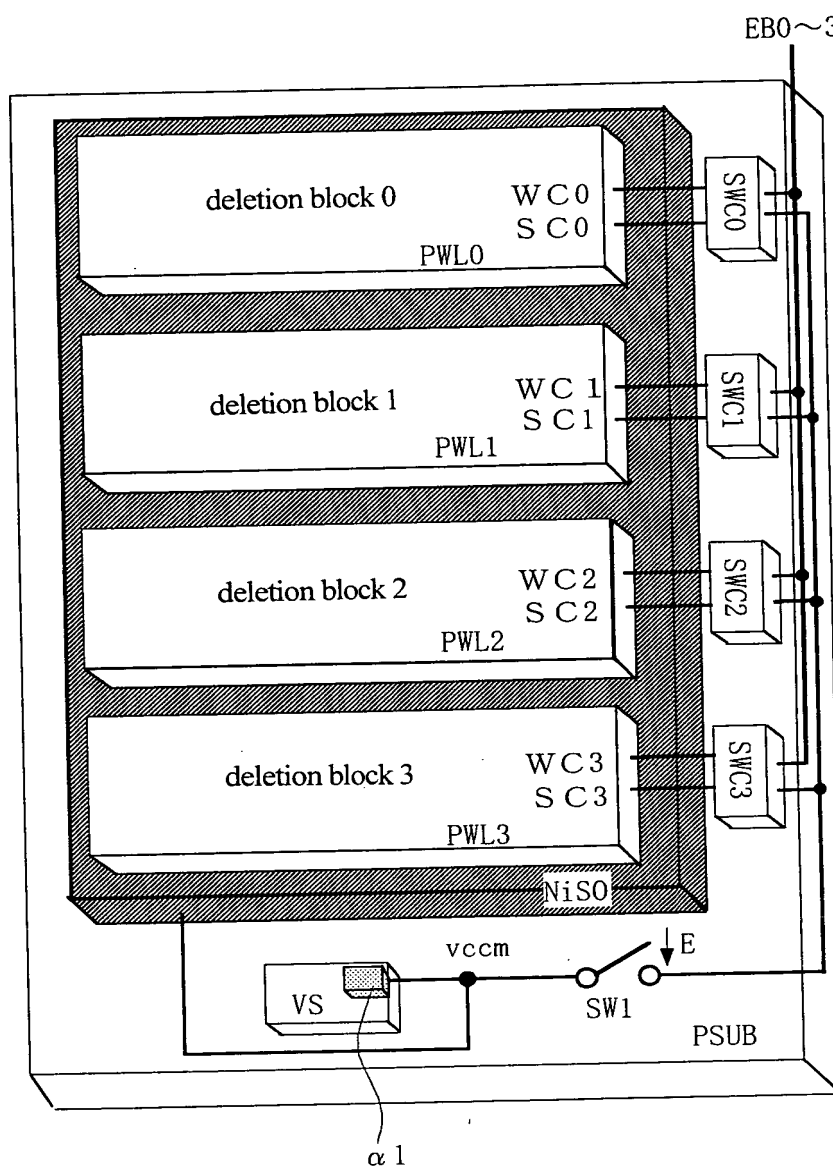


FIG. 5

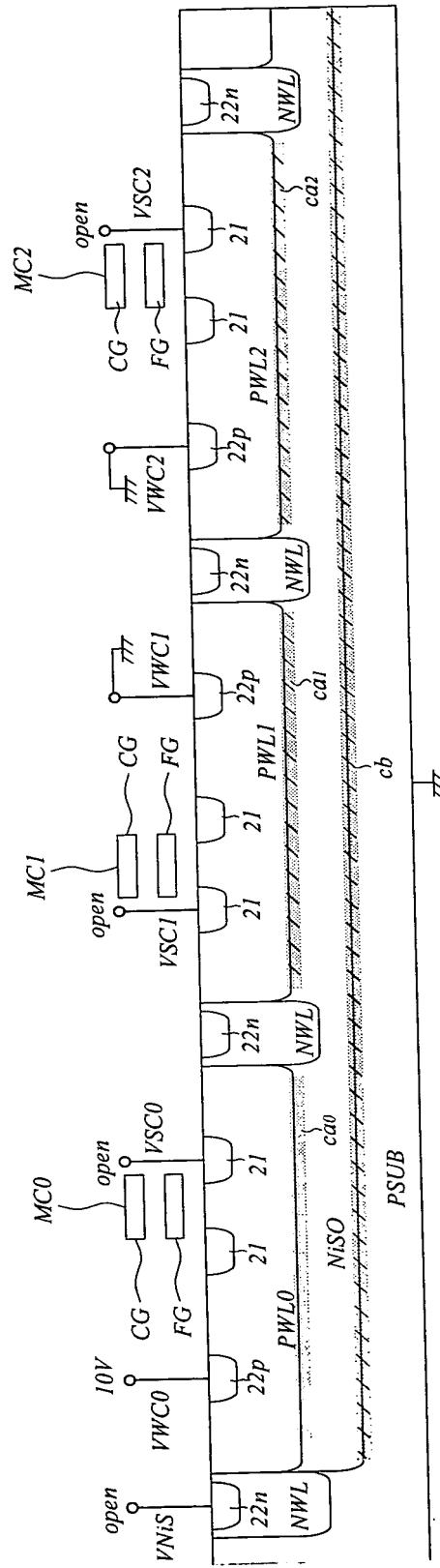
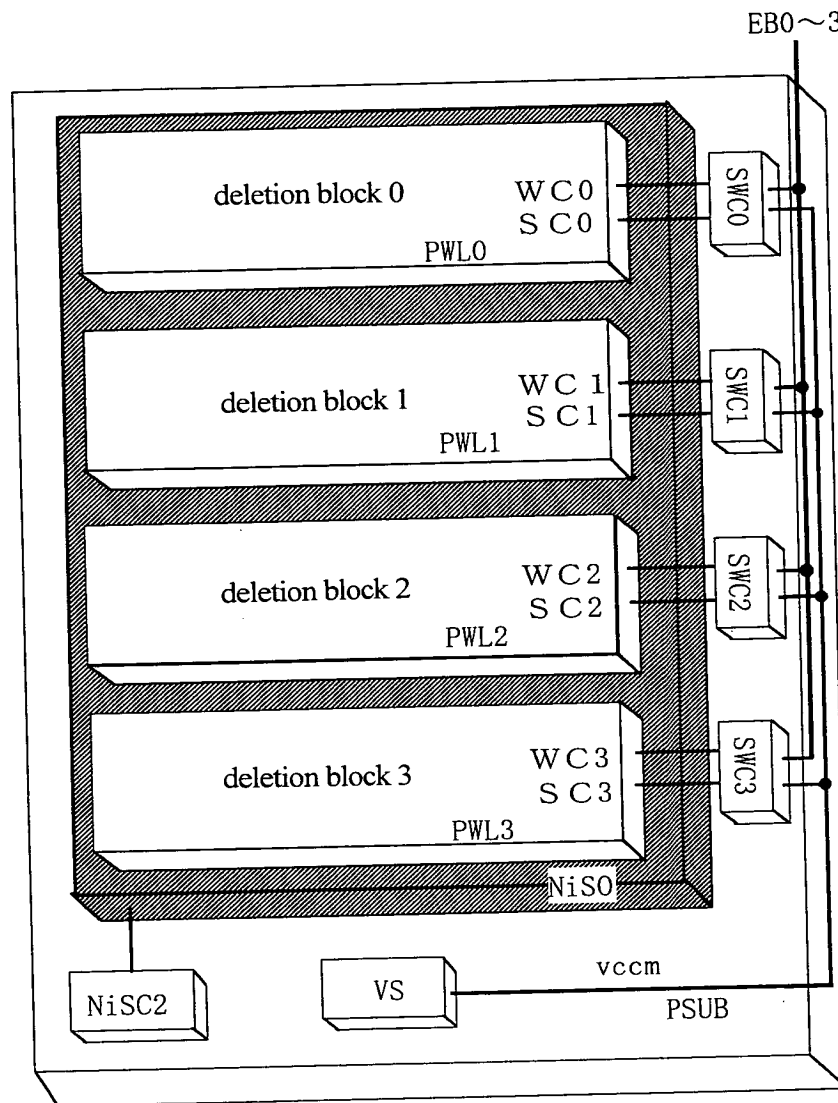


FIG.6



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FIG. 8

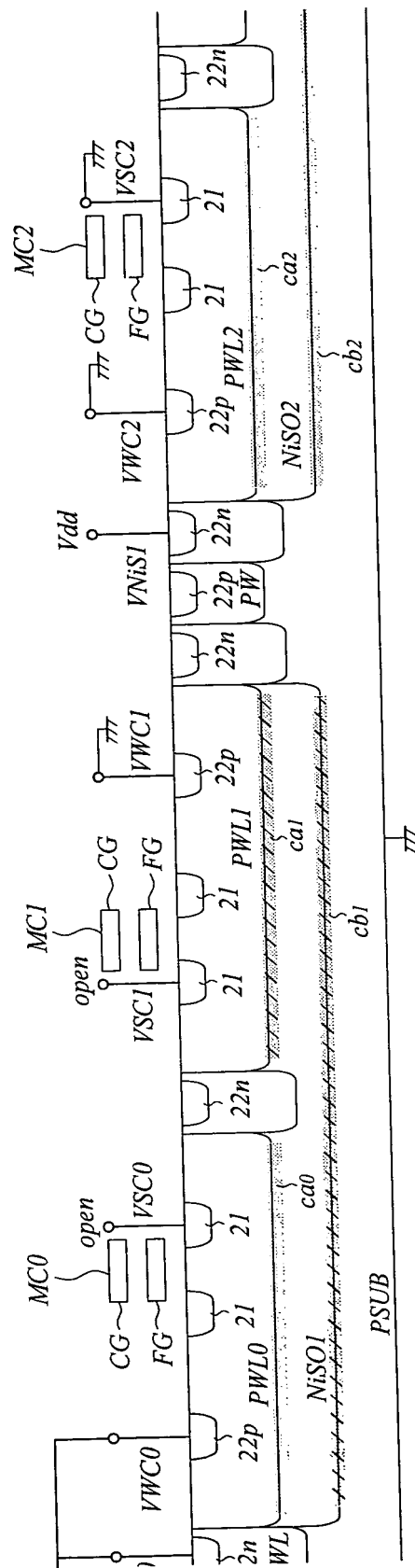
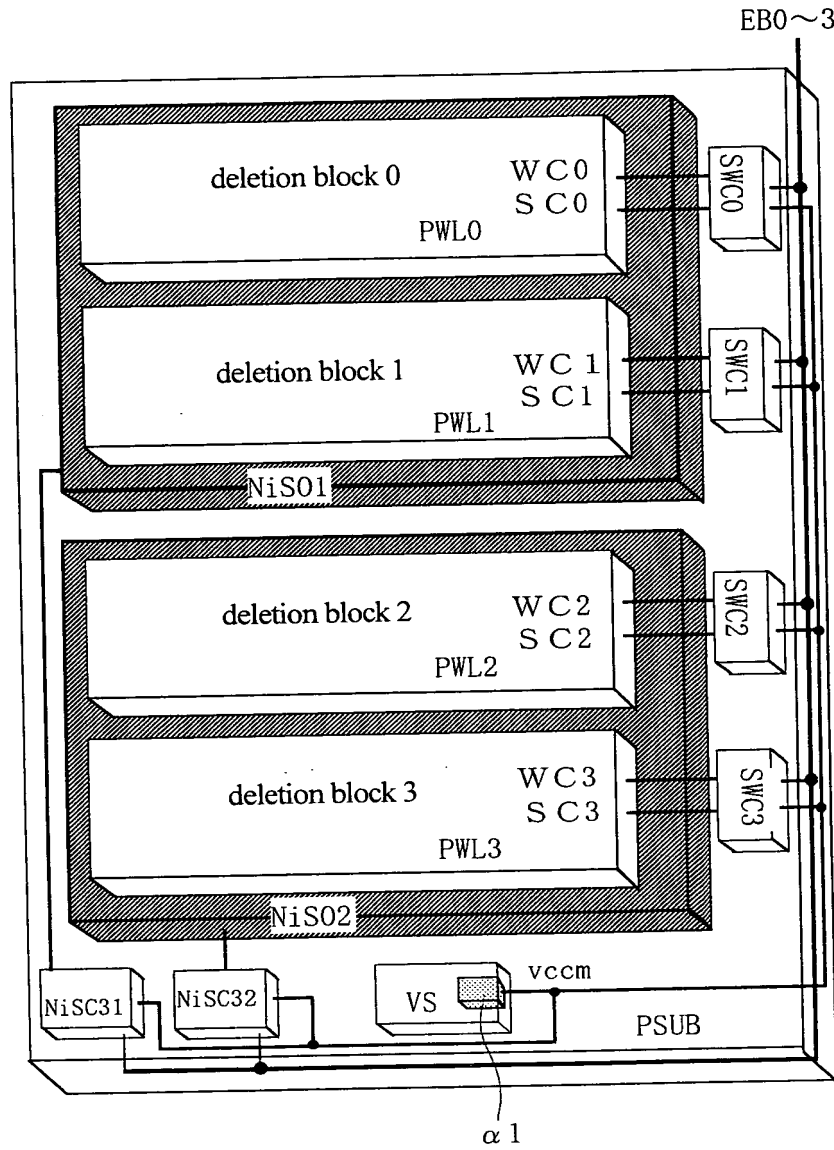


FIG. 9



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FIG. 11

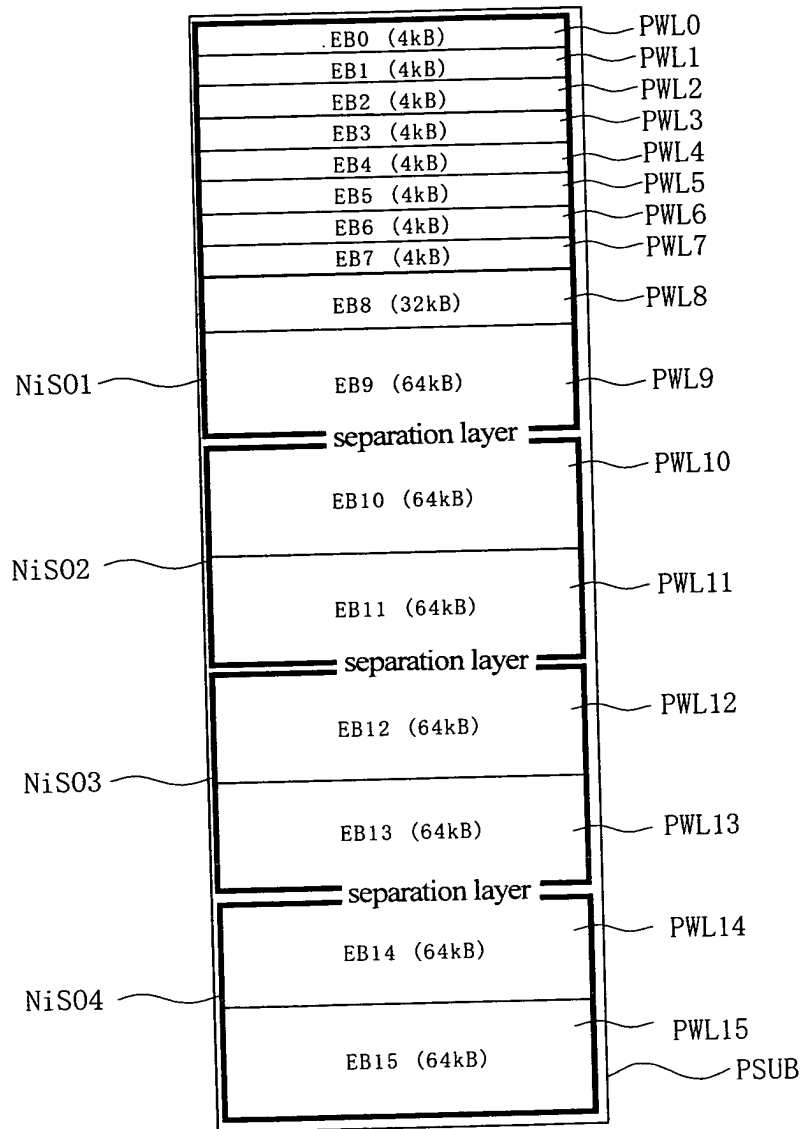


FIG. 12

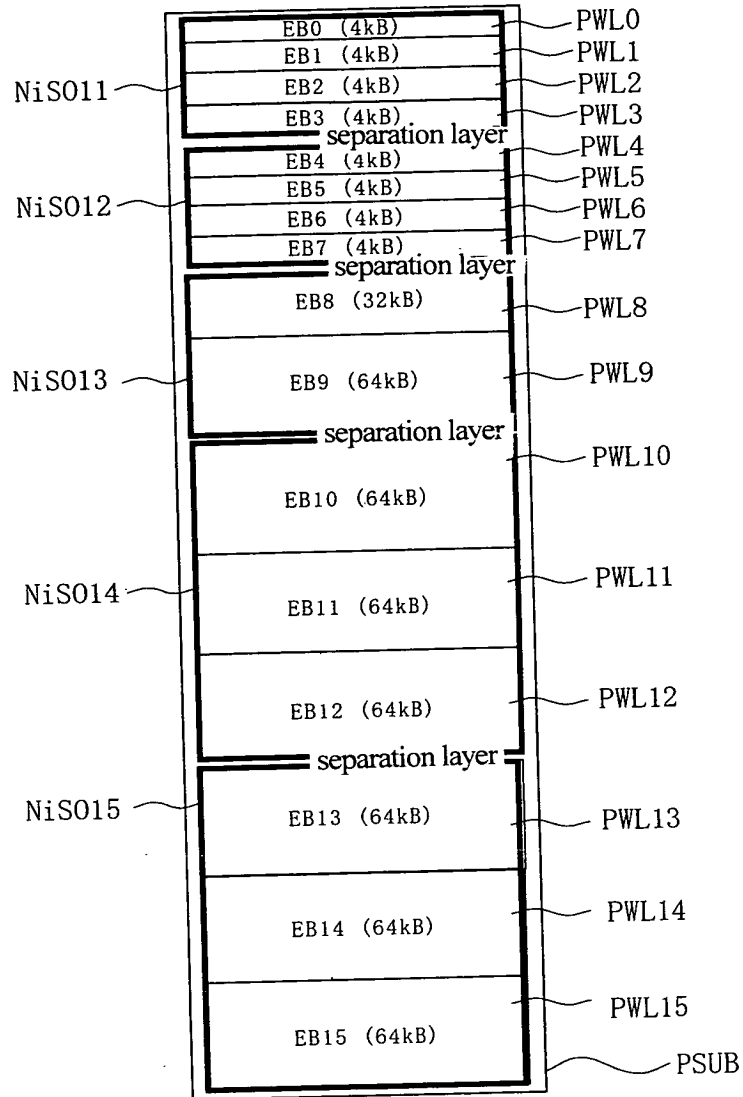


FIG.14

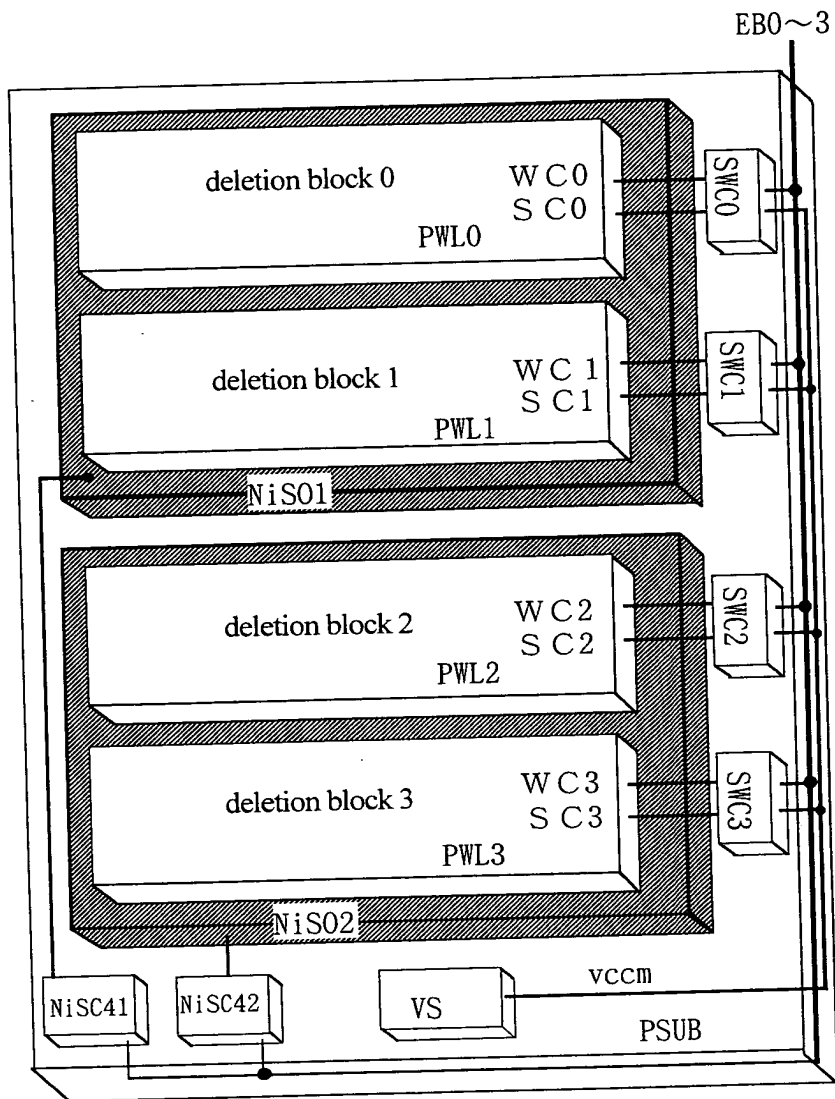


FIG. 15

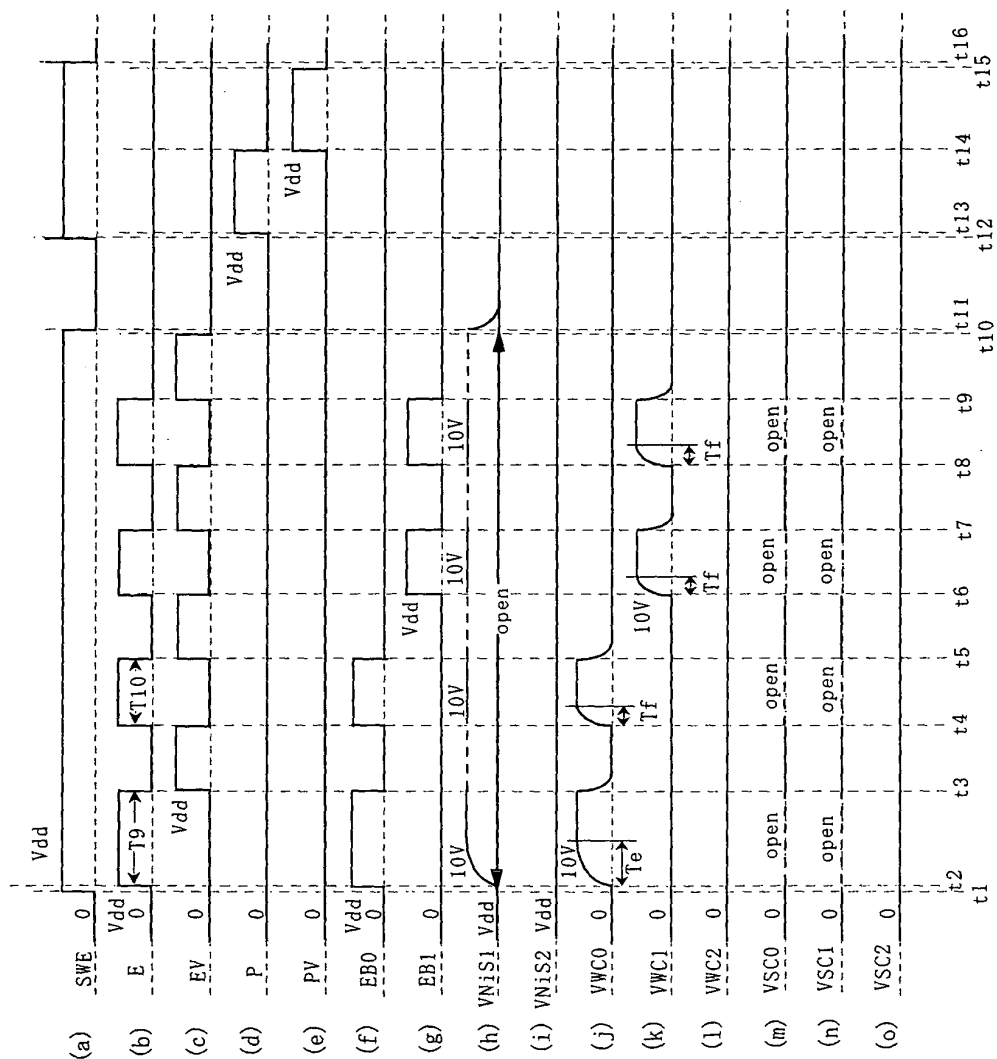


FIG. 16A

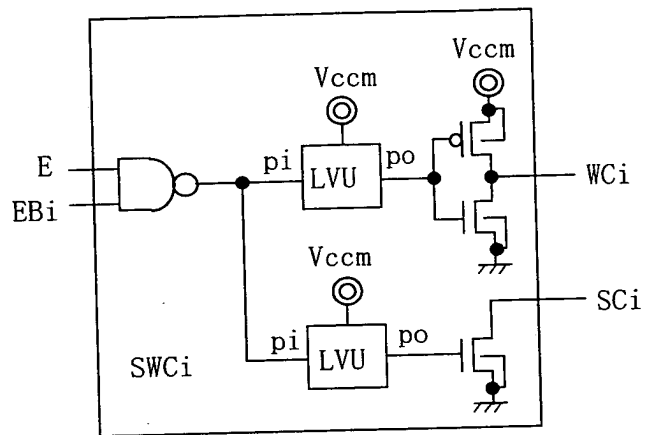
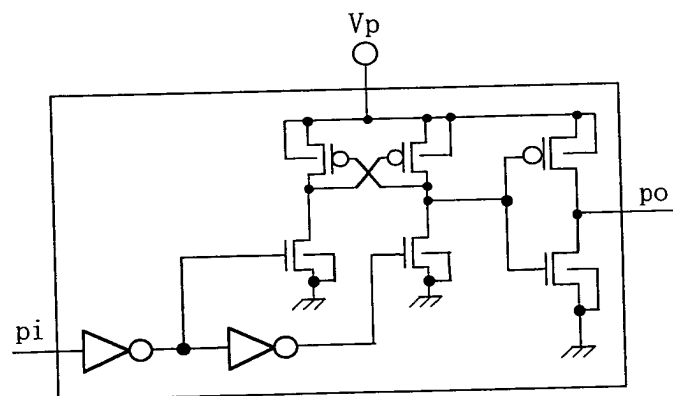


FIG. 16B



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FIG.17

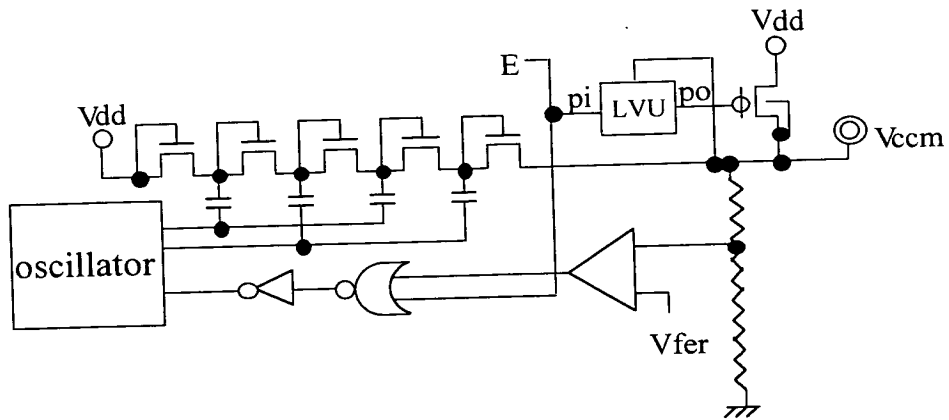


FIG.18

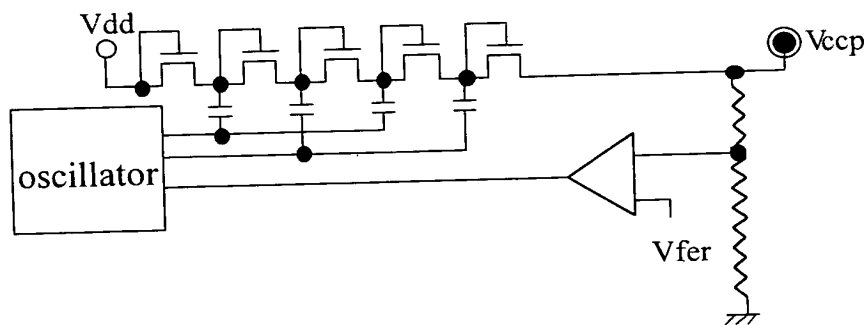


FIG.19

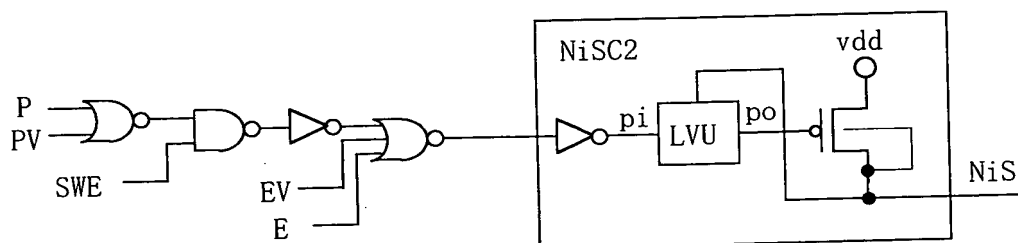


FIG.20

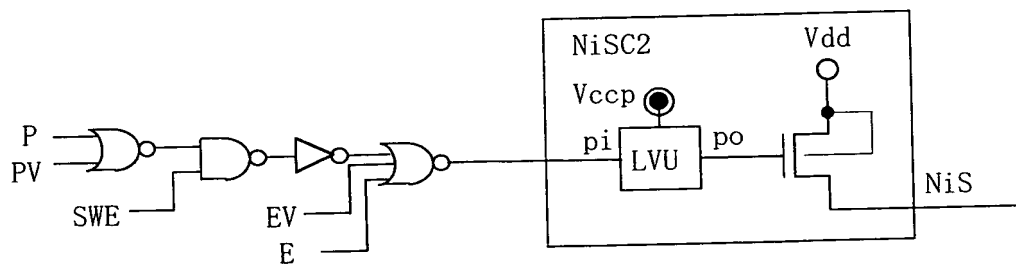


FIG.21

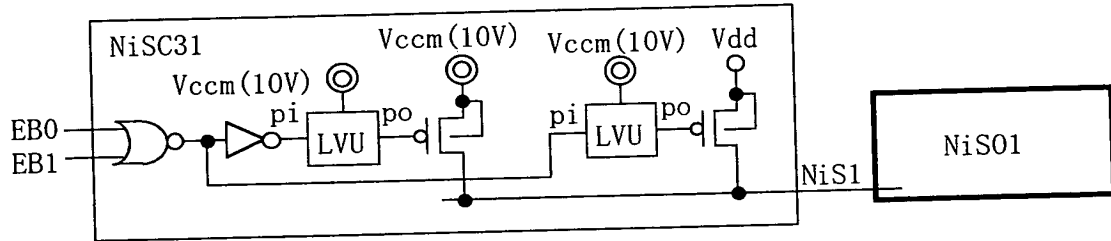


FIG.22

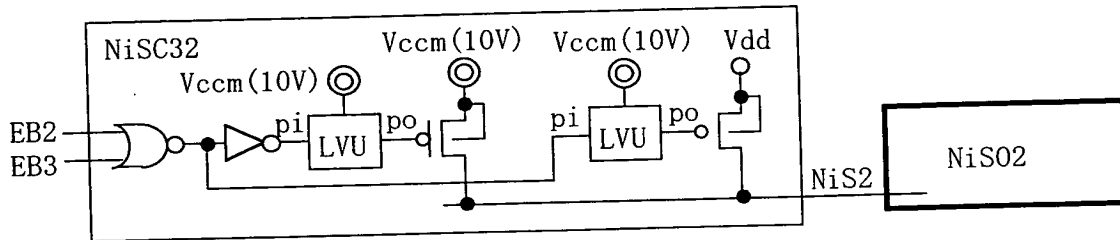
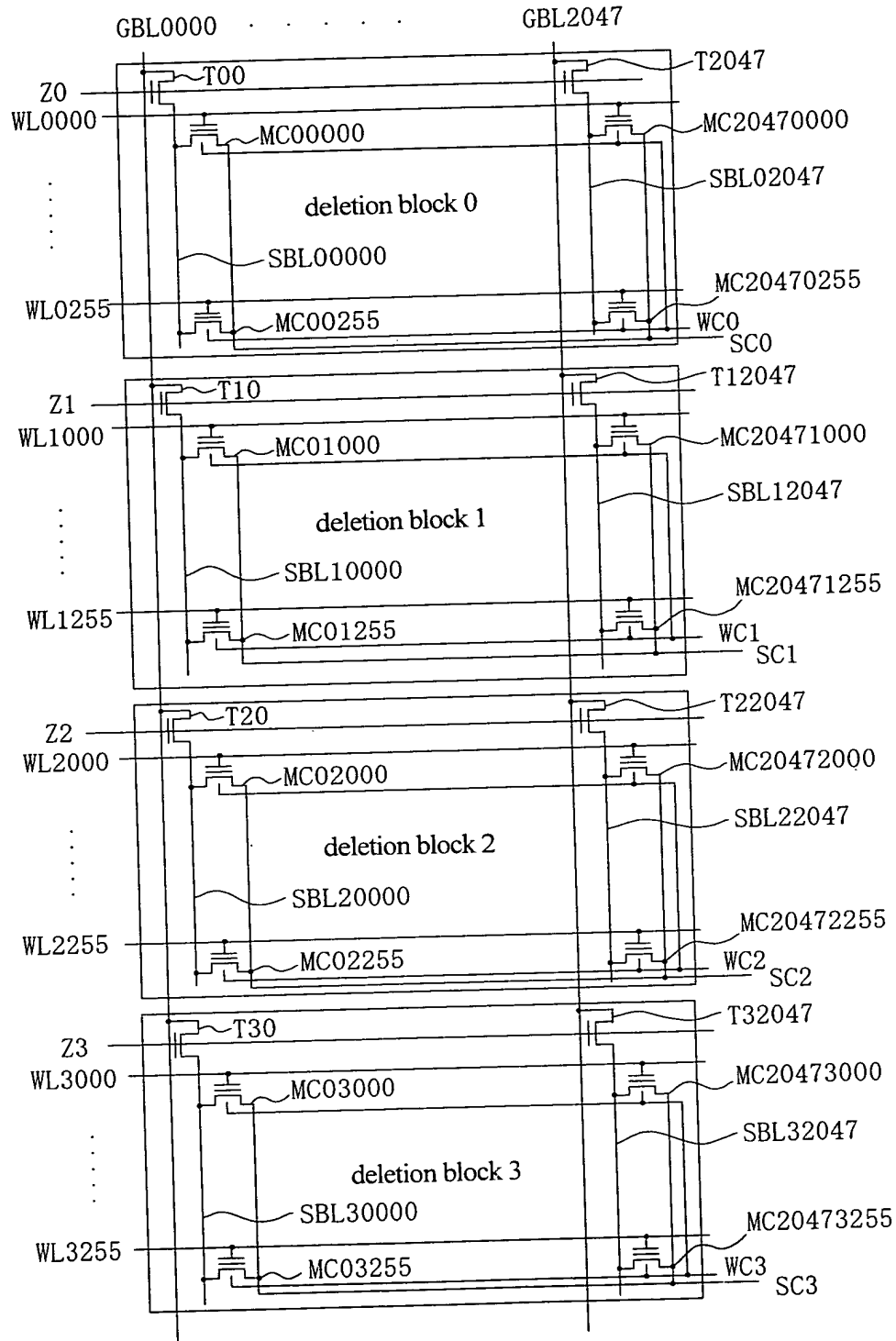


FIG.24



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FIG.25

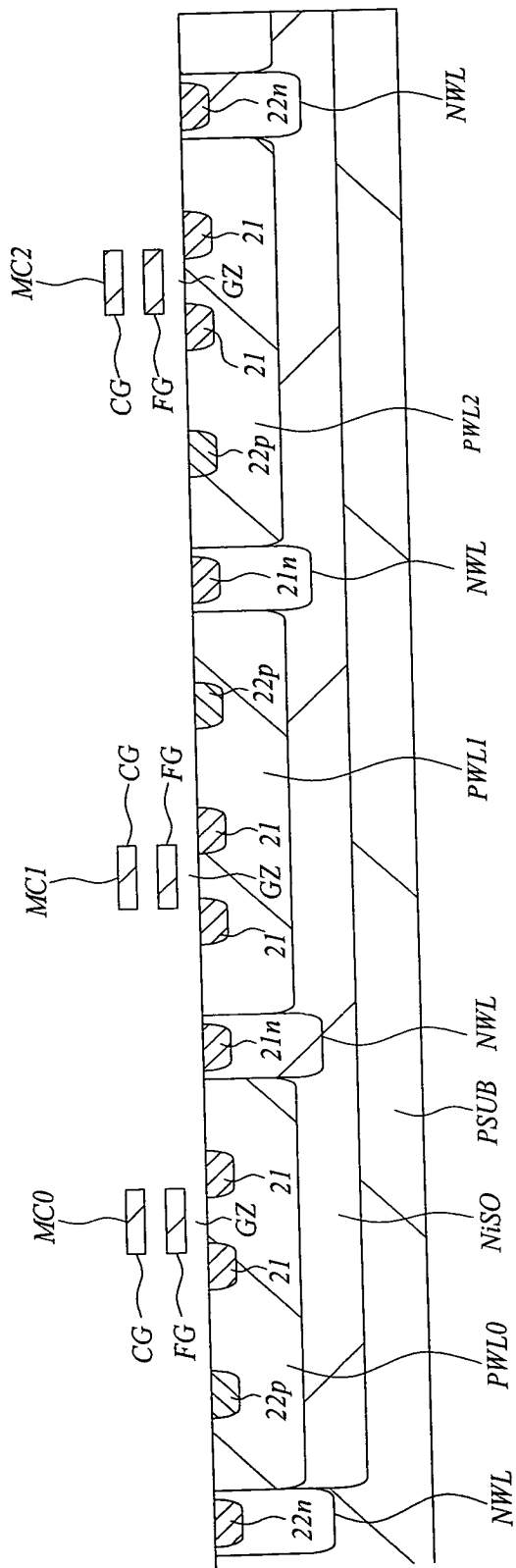


FIG.26A

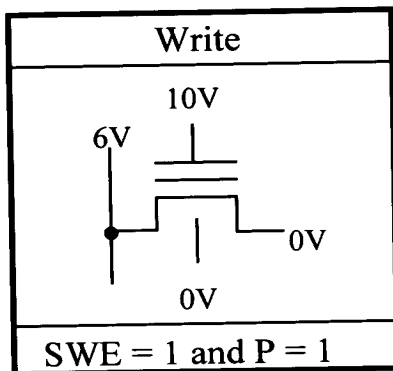


FIG.26B

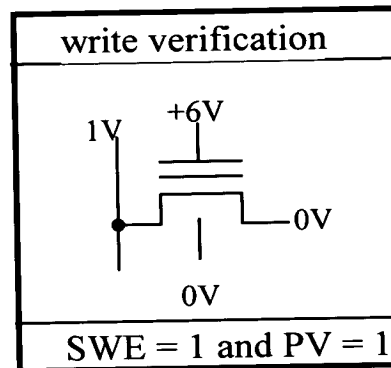


FIG.26C

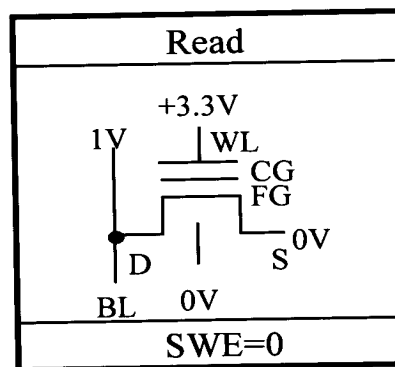


FIG.26D

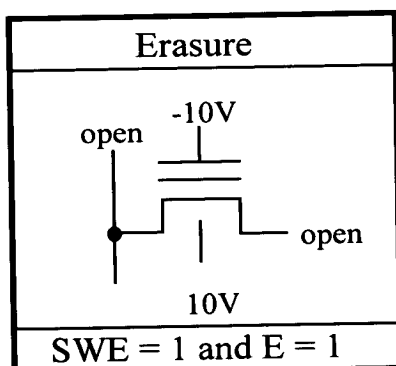


FIG.26E

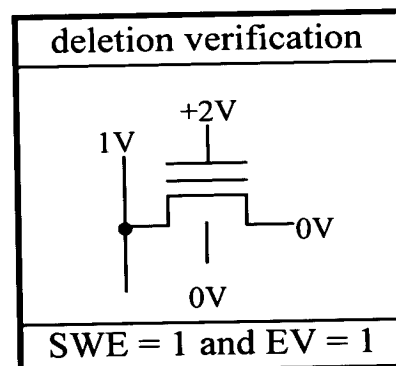


FIG.27A

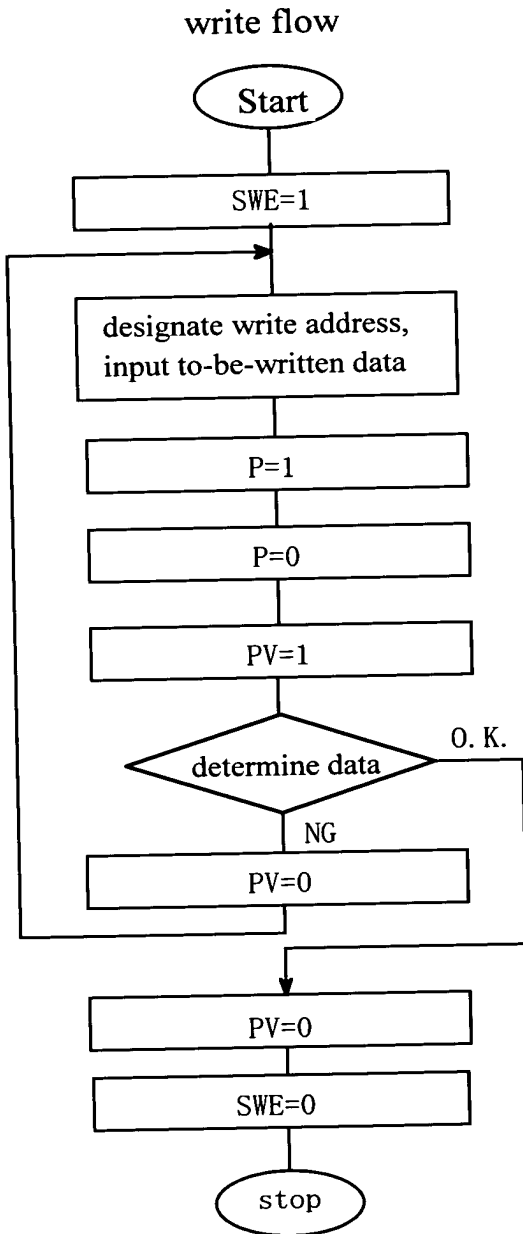


FIG.27B

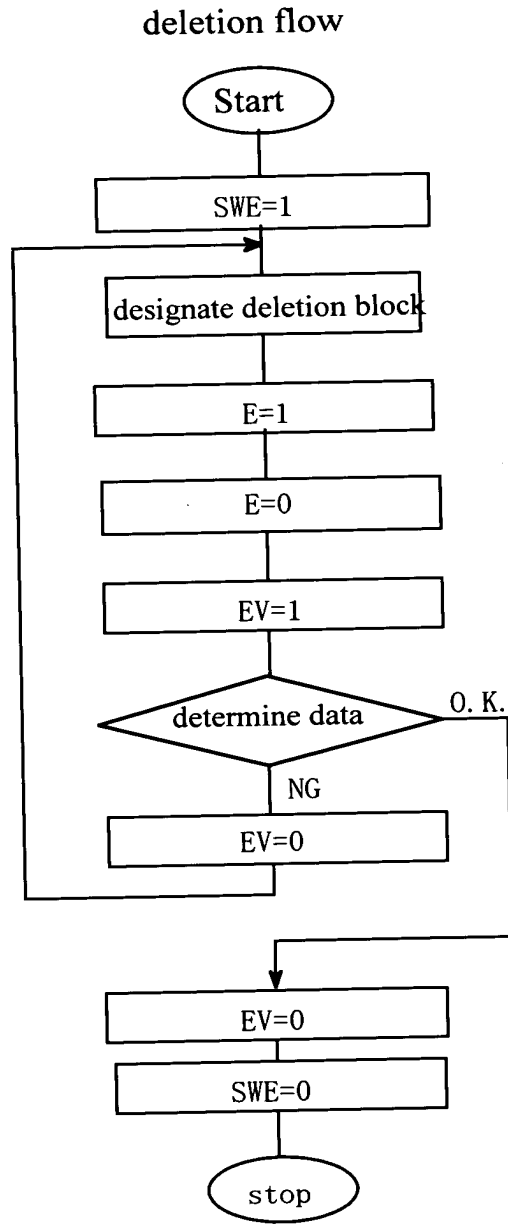


FIG.28

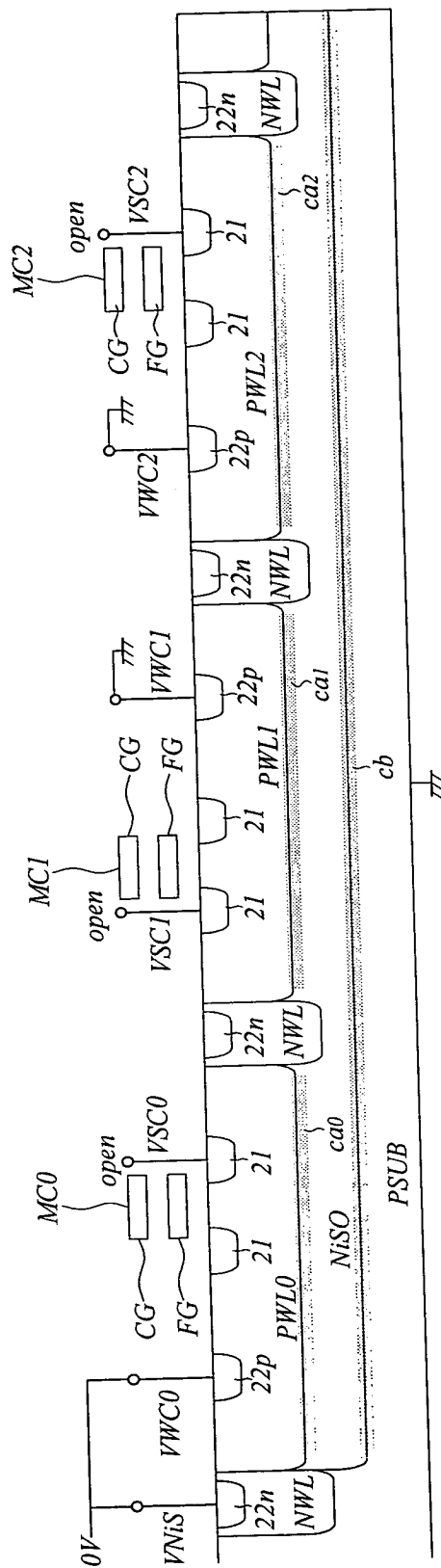


FIG.29

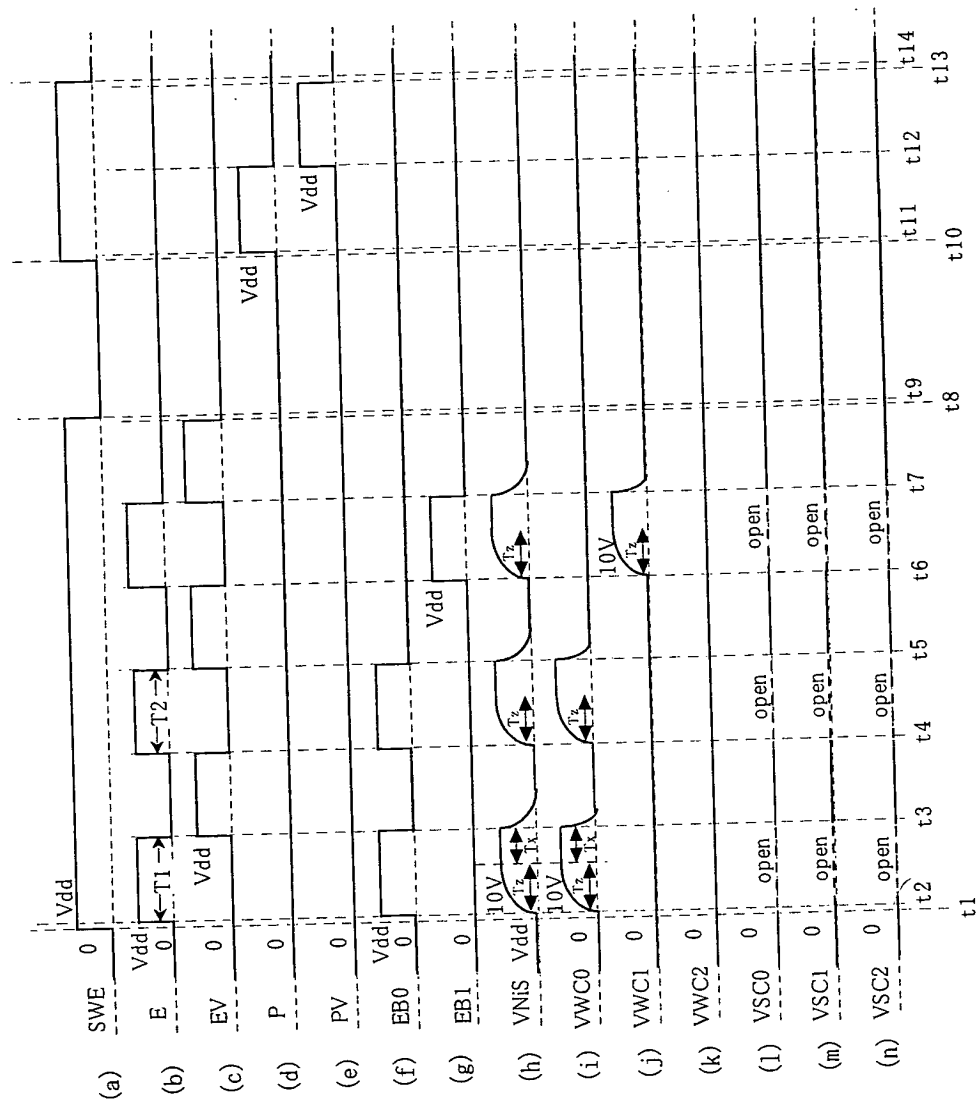
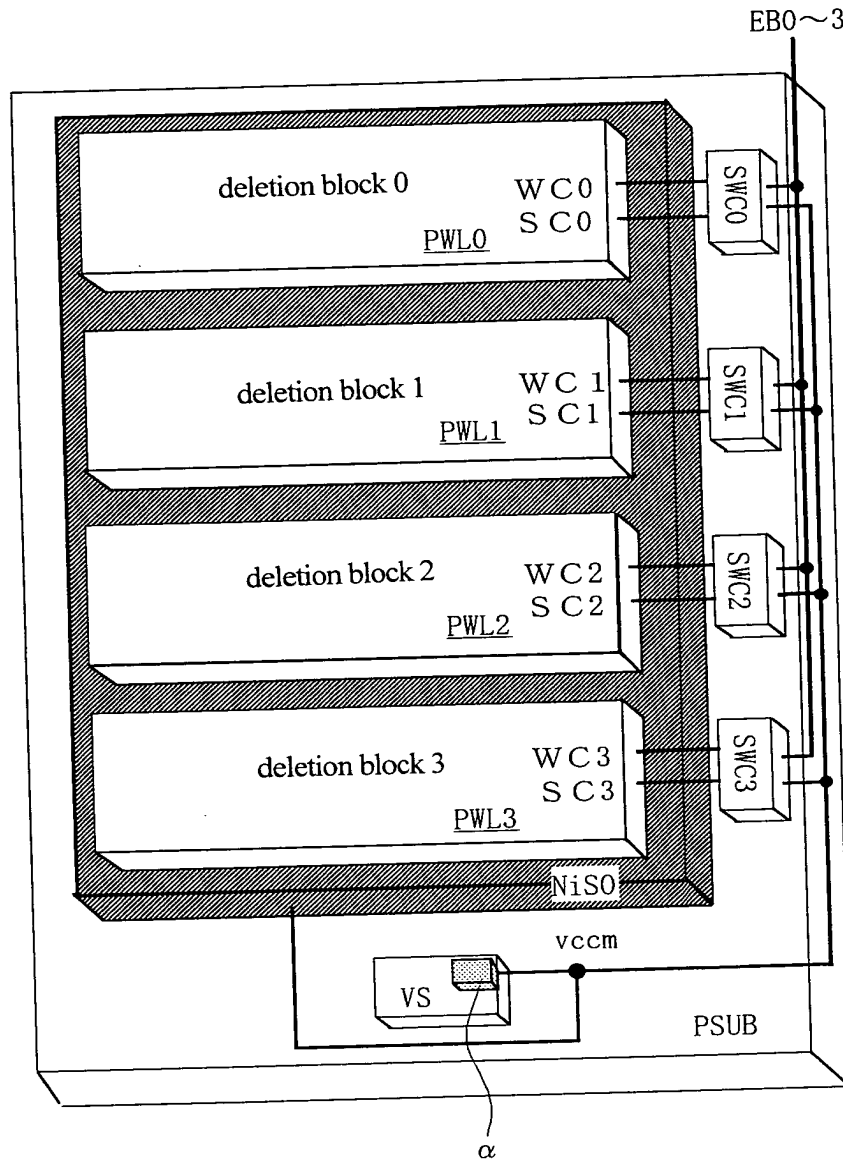
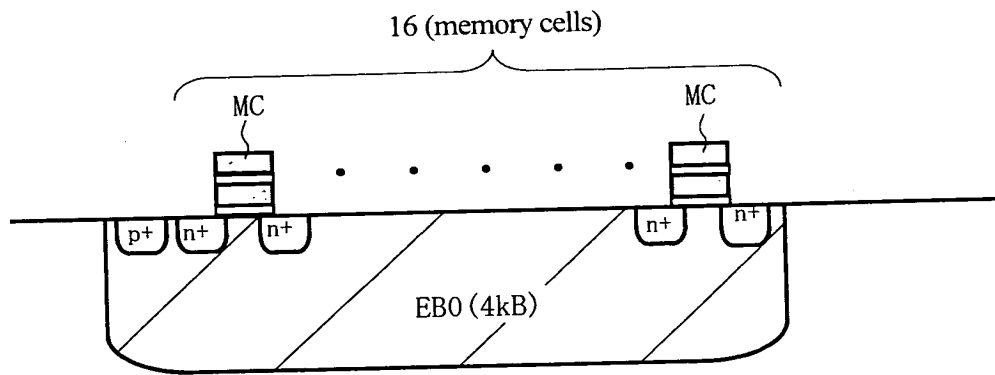


FIG.30



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FIG. 31



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FIG.32A

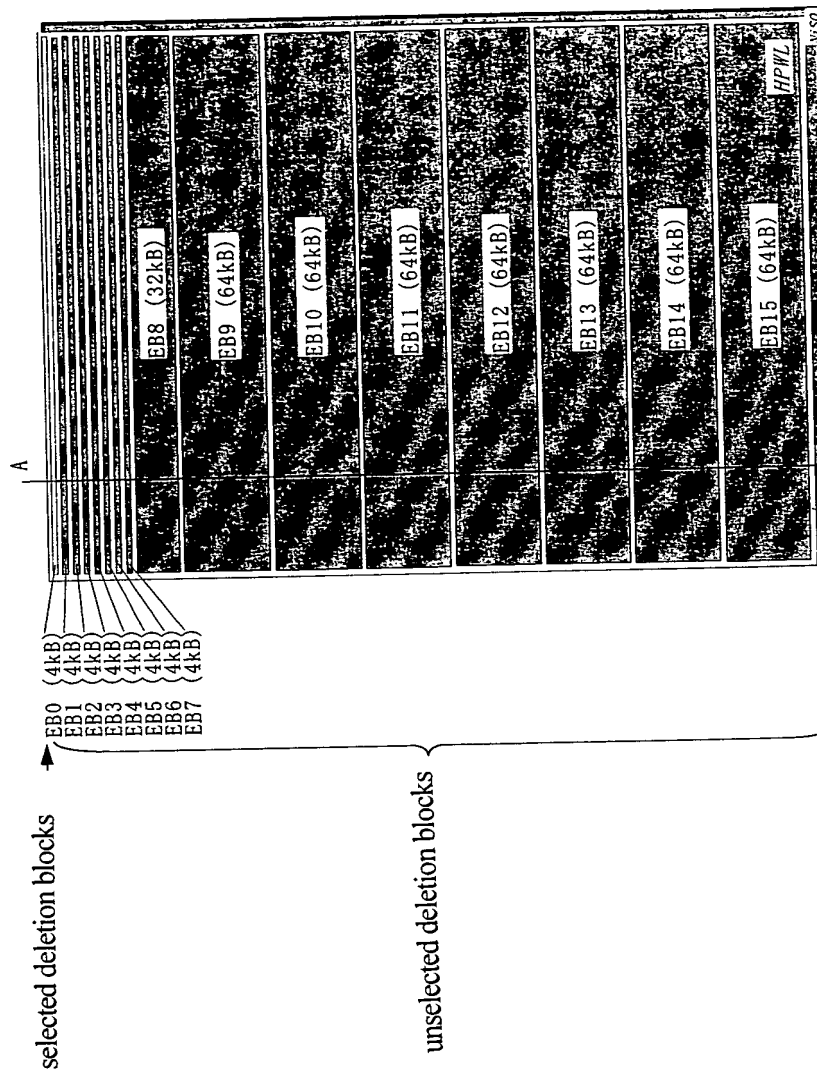


FIG.32B

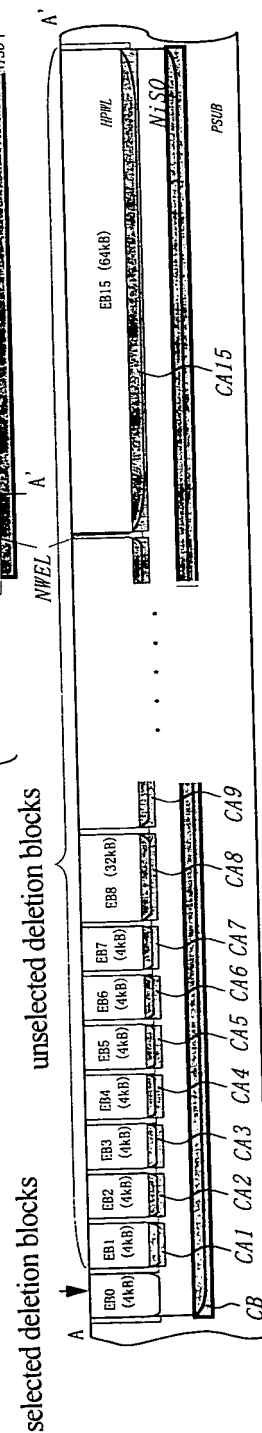


FIG.34

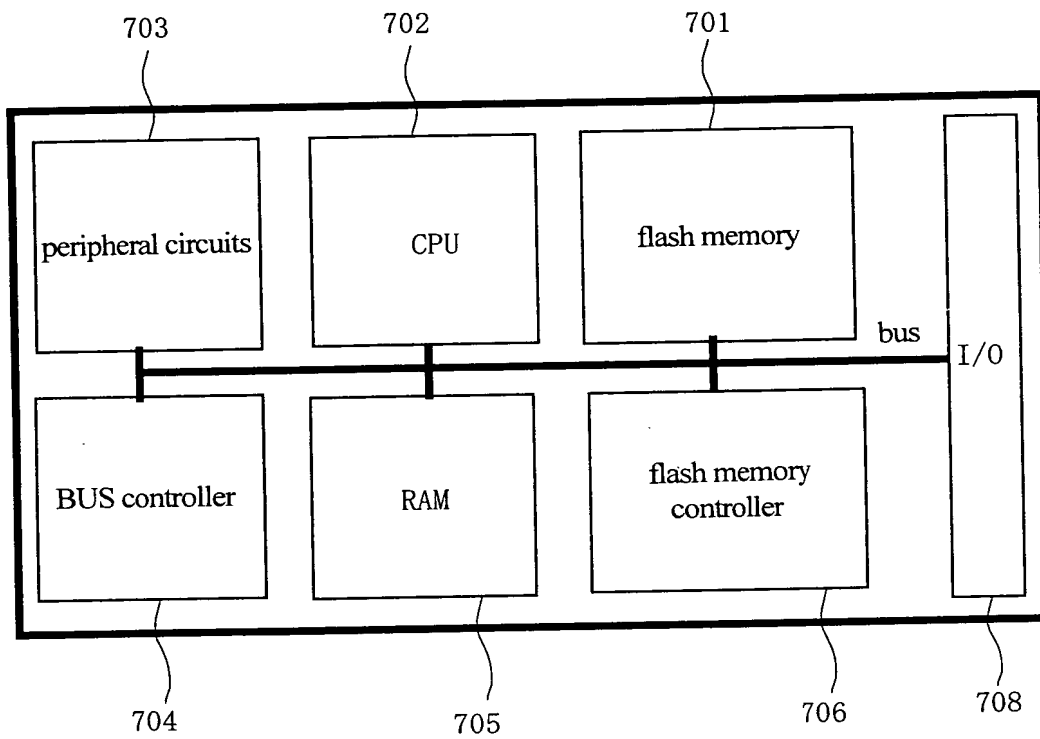


FIG.35

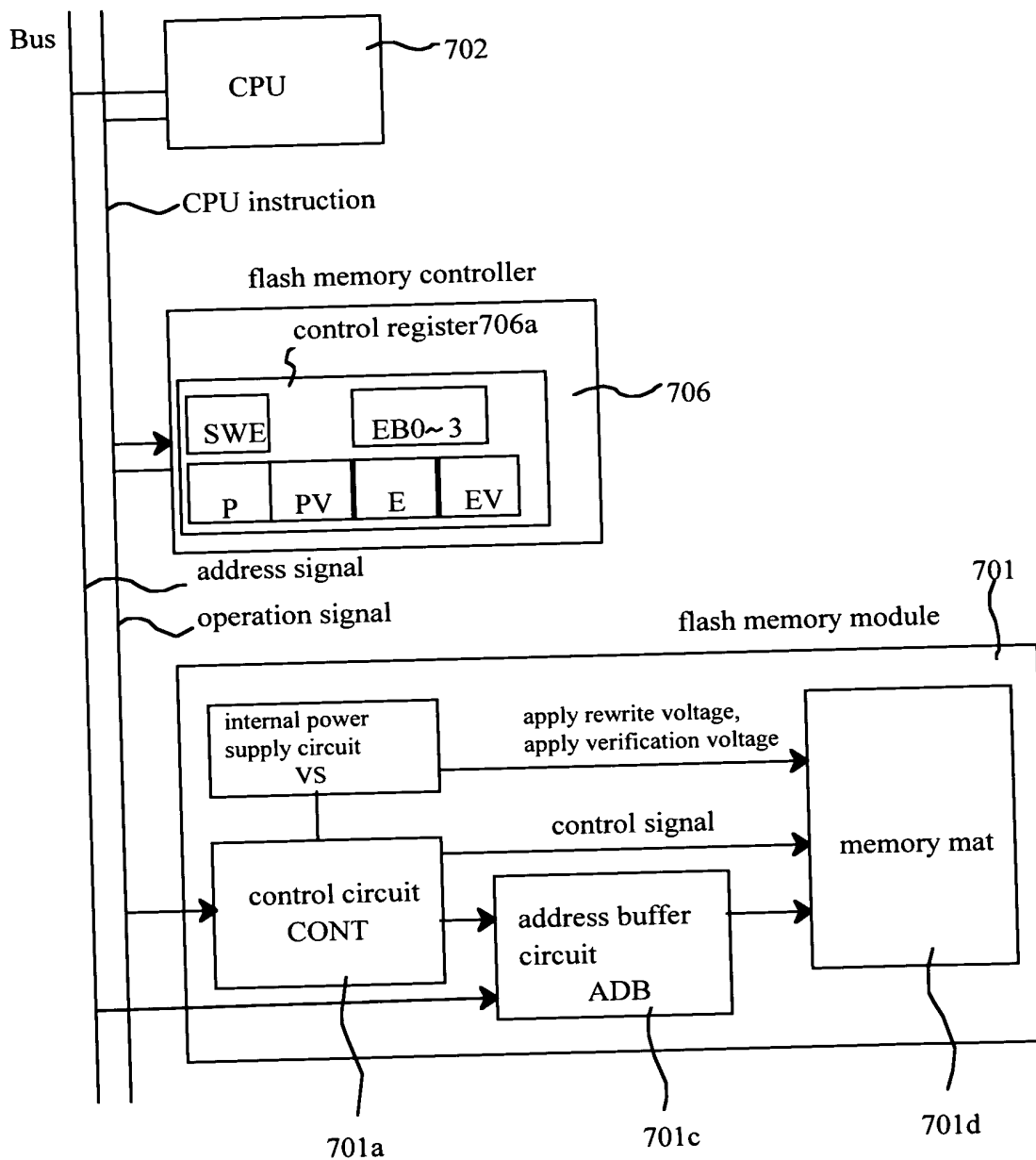
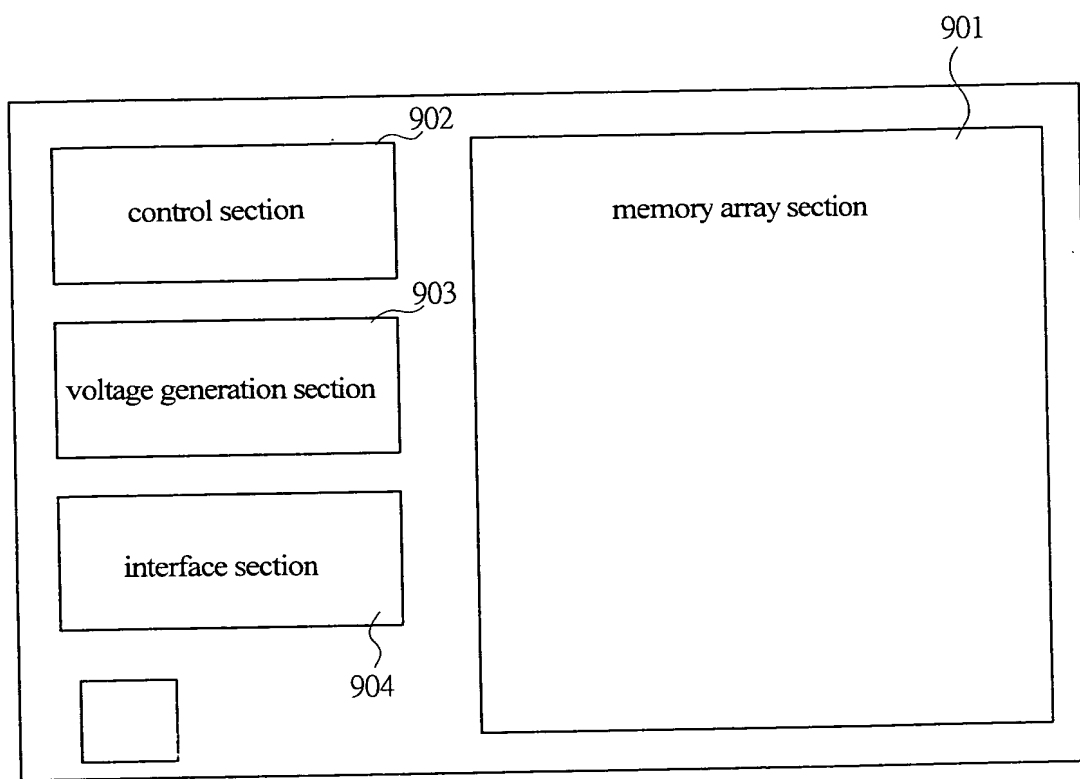


FIG. 36



detection circuit

FIG.37

